

Subj. For, PTO-1449 O / P INFORMATION DISCLOSURE IN AN APPLICATION <i>(use several sheets if necessary)</i>				Docket Numbers 71369.376 and PFI-011DIV	Application Number 10/775,875
				Applicant Blumenberg	
Sheet	1	OF	1	Filing Date February 10, 2004	Group Art Unit 1645

### U.S. Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EW	2003-0073888	Apr 17, 2003	Blumenberg	N/A	N/A	Sep 6, 2001

### Foreign Patent Documents

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 1 085 093 A	21 Mar 2001	Europe				

### Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)

	AA	Blattner et al., "UV-Induced Stabilization of C-Fos and Other Short-Lived mRNA," Molecular and Cellular Biology, vol. 20, No. 10
↓	AB	Harris et al., "Use of mRNA Differential Display to Identify Changes in Gene Expression in HT29 Human Tumor Cells After Exposure to Low Doses of Ionizing Radiation," International Journal of Radiation: Oncology Biology Physics, Pergamon Press, US, Vol. 30

EXAMINER /Ethan Whisenant/	DATE CONSIDERED 09/15/2006
EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609: Draw Line through citation if not conformance and not considered. Include copy with next communication to applicant.	

Subt. For, PTO-1449				Docket Number 71369.211	Application Number 09/947,870	
INFORMATION DISCLOSURE IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Applicant Blumenberg		
Sheet	1	OF	4	Filing Date September 6, 2001	Group Art Unit 1651	

U.S. Patent Documents						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
EW	5,908,836	Jun 1, 1999	Bar-Shalom et al.	514	53	Jun 5, 1995
	5,916,880	Jun 29, 1999	Bar-Shalom et al.	514	53	Jun 5, 1995
	5,939,457	Aug 17, 1999	Miser	514	557	Oct 24, 1997
	5,939,082	Aug 17, 1999	Oblong et al.	424	401	Apr 11, 1997
	5,962,534	Oct 5, 1999	Gudas et al.	514	690	Jul 3, 1997

Foreign Patent Documents						
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						YES NO

Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
	AA	Latkowski et al., "Epidermal Cell Kinetics, Epidermal Differentiation, and Keratinization," Fitzpatrick's Dermatology in Medicine (book) 1999 McGraw Hill pp 133-144
	AB	Herrlich et al., "The Mammalian UV Response: Mechanism of DNA Damage Induced Gene Expression," Advan. Enzyme Regul. Vol. 34, 1995, 381-395
	AC	Ulrich et al., "The Role of Cytokines in UV-Induced Systemic Immune Suppression," Journal of Dermatological Science, Vol. 23, 2000 Abstract
	AD	Ouhtit et al., "Temporal Events in Skin Injury and the Early Adaptive Responses in Ultraviolet-Irradiated Mouse Skin," American Journal of Pathology, Vol. 156, No. 1, January 2000, pp 201-207
	AE	Beissert et al., "Mechanisms Involved in Ultraviolet Light-Induced Immunosuppression," J. Investig. Dermatol. Symp. Proc., Vol. 4, No. 1, pp 61-63
	AF	Zhuang et al., "Molecular Mechanism of Ultraviolet-Induced Keratinocyte Apoptosis," Journal of Interferon and Cytokine Research, Vol. 20, 2000, pp 445-454
↓	AG	Assefa et al., "Differential Stimulation of ERK and JNK Activities by Ultraviolet B Irradiation and Epidermal Growth Factor in Human Keratinocytes," Vol. 108, No. 6, June 1997, pp 886-890

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Other Documents (Including Author, Title, Date Pertinent Pages, Etc.)		
EW	AH	Kilgman et al., "The Nature of Photoaging: Its Prevention and Repair," Photodermatology, Vol. 3, 1986, pp 215-227
	AI	Lavker et al., "Aged Skin: A Study by Light, Transmission Electron, and Scanning Electron Microscopy," The Journal of Investigative Dermatology, Vol. 88, No. 3, 1987
	AJ	Lavker et al., "Structural Alterations in Exposed and Unexposed Aged Skin," The Journal of Investigative Dermatology, Vol. 73, No. 1, pp 59-66
	AK	Gilchrest, "Skin and Aging Process" (Book) Copyright 1984 by CRC Press, Inc.
	AL	Derjard et al., "JNK1: A Protein Kinase Stimulated by UV Light and Ha-Ras That Binds and Phosphorylates the c-Jun Activation Domain," Cell, Vol. 76, pp 1025-1037, March 25, 1994
	AM	Kyrlakis et al., "The Stress-Activated Protein Kinase Subfamily of c-Jun Kinases," Nature, Vol. 369, pp 156-160, May 12, 1994
	AN	Rosette et al., "Ultraviolet Light and Osmotic Stress: Activation of the JNK Cascade Through Multiple Growth Factor and Cytokine Receptors," Science, Vol. 274, Issue 5290, Nov. 15, 1996, pp 1194-1197
	AO	Cavigelli et al., "The Tumor Promoter Arsenite Stimulates AP-1 Activity by Inhibiting a JNK Phosphatase," The EMBO Journal, Vol. 15, No. 22, pp. 6269-6279, 1996
	AP	Kallunki et al., "c-Jun Can Recruit JNK to Phosphorylate Dimerization Partners via Specific Docking Interactions," Cell, Vol. 87, pp 929-939, November 29, 1996
▼	AQ	Fanger et al., "MEKKs, GCKs, MLKs, PAKs, TAKs and Tpls: Upstream Regulators of the c-Jun Amino-Terminal Kinases," Oncogenes and Cell Proliferation, pp 67-74

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EW	AR	Devary et al., "NK-\$kappa\$B Activation by Ultraviolet Light Not Dependent on a Nuclear Signal," Science, Vol. 261, Sept 10, 1993, pp 1441-1445
	AS	Simon et al., "UVB Light Induces Nuclear Factor kB (NFkB) Activity Independently From Chromosomal DNA Damage in Cell-Free Cytosolic Extracts," The Society for Investigative Dermatology, Vol. 102, No. 4, Apr. 1994, pp 422-427
	AT	Barnes et al., "Mechanisms of Disease," The New England Journal of Medicine, Vol. 336, No. 15, Apr. 10, 1997, pp 1066-1071
	AU	Li et al., "Ionizing Radiation and Short Wavelength UV Activate NF-\$kappa\$B Through Two Distinct Mechanisms," Proceedings of the National Academy of Science of the United States of America, Vol. 95, Issue 22, Oct 27, 1998, pp 13012-13017
	AV	Garmyn et al., "Immediate and Delayed Molecular Response of Human Keratinocytes to Solar-Simulated Irradiation," Laboratory Investigation, Vol. 65, No. 4, 1991, pp 471-478
	AW	Abts et al., "Analysis of UVB-modulated Gene Expression in Human Keratinocytes by mRNA Differential Display Polymerase Chain Reaction," Photochemistry and Photobiology, Vol. 66, No. 3, 1997, pp 363-367
	AX	Eller, "Photodamage (book)" Blackwell Ed. 1995, pp 26-56
	AY	Lockhart et al., "Expression Monitoring by Hybridization to High-Density Oligonucleotide Arrays," Nature Biotechnology, Vol. 14, December 1996, pp 1675-1680
	AZ	Johnston et al., "Gene Chips: Array of Hope for Understanding Gene Regulation," Current Biology, Vol. 8, 1998, pp R171-R174
↓	B1	Scherf et al., "A Gene Expression Database for the Molecular Pharmacology of Cancer," Nature Genetics, Vol 24, Marach 2000, pp 236-244

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Foreign Patent Documents						
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						YES NO

Other Documents (Including Author, Title, Date, Pertinent Pages, Etc.)		
EW	B2	Ross et al., "Systematic Variation In Gene Expression Patterns in Human Cancer Cell Lines," Nature Genetics, Vol. 24, March 2000, pp 227-235
	B3	Welford et al., "Detection of Differentially Expressed Genes in Primary Tumor Tissues Using Representational Differences Analysis Coupled to Microarray Hybridization," Nucleic Acids Research, Vol. 26, No. 12, 1998, 3059-3065
	B4	Alon et al., "Broad Patterns of Gene Expression Revealed by Clustering Analysis of Tumor and Normal Colon Tissues Probed by Oligonucleotide Arrays," Proceedings of the National Academy of Sciences of the United States of America, Vol. 96, Issue 12, June 8, 1999, pp 6745-6750
	B5	Golub et al., "Molecular Classification of Cancer: Class Discovery and Class Prediction by Gene Expression Monitoring," Science, Vol. 286, October 15, 1999, pp 531-537
	B6	Fambrough et al., "Diverse Signaling Pathways Activated by Growth Factor Receptors Induce Broadly Overlapping, Rather Than Independent, Sets of Genes," Cell, Vol. 97, June 11, 1999, pp 727-741
	B7	Galitski et al., "Ploidy Regulation of Gene Expression," Science, Vol. 285, July 9, 1999, pp 251-253
	B8	Lee et al., "Gene Expression Profile of Aging and Its Retardation by Caloric Restriction," Science, Vol. 285, August 27, 1999, pp 1390-1392
	B9	Ly et al., "Mitotic Misregulation and Human Aging," Science, Vol. 287, March 31, 2000, pp 2486-2492
	B10	Harkin et al., "Induction of GADD45 and JNK/SAPK-Dependent Apoptosis Following Inducible Expression of BRCA1," Cell, Vol. 97, May 28, 1999, pp 575-586
	B11	Jelinsky et al., "Global Response of Saccharomyces Cerevisiae to an Alkylating Agent," Proceedings of the National Academy of Sciences of the United States of America, Vol. 96, Issue 4, Feb 16, 1999, pp 1486-1491
V	B12	Kligman et al., "Photoaging," Fitzpatrick's Dermatology in Medicine (book) 1999 McGraw Hill, pp 1717-1721

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